

MATERIAL SAFETY DATA SHEET

NPCA 1-

FEB 04 1982

FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

ppm 5066

DATE OF PREP.

6/14/73

Section I

MANUFACTURER'S NAME

The Dexter Corporation - Midland Division

STREET ADDRESS

CITY, STATE, AND ZIP CODE

31500 Hayman Street
EMERGENCY TELEPHONE NO.

Hayward, California 94544

Day 415 471-7171

Night 415 828-2753

PRODUCT CLASS

MANUFACTURERS CODE IDENTIFICATION

7-X-75/10-C-81

TRADE NAME

Laminar X-500 Lt. Stbl Teflon with 10-C-81 Catalyst

Section II - HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV		LEL	VAPOR PRESSURE
		PPM	mg/m ³		
Cellosolve Acetate	25-35	100			
Methyl Ethyl Ketone less than	10%	200			
Xylene less than	10%	100			
Free TDI 0.5 >		0.02			

Section III - PHYSICAL DATA

BOILING RANGE 77-160° C

VAPOR DENSITY

☒ HEAVIER,

☐ LIGHTER, THAN AIR

EVAPORATION RATE

☐ FASTER

☐ SLOWER, THAN ETHER

PERCENT VOLATILE BY VOLUME

54%

WEIGHT PER GALLON

9.7

Section IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY Red Label, flammable less than 80° F FLASH POINT Lowest flashing component LEL See Sec. II
MEK 25° C (TCC)

EXTINGUISHING MEDIA Use National Fire Protection Assoc. (NFPA) Class B extinguishers (CO₂, dry chemical or foam)

UNUSUAL FIRE AND EXPLOSION HAZARDS Keep containers tightly closed. Isolate from heat and potential source of heat. Closed containers may explode when exposed to extreme heat. Do not apply hot surface.

SPECIAL FIRE FIGHTING PROCEDURES Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat. If water is used fog nozzles are preferable.

Section V — HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
EFFECTS OF OVEREXPOSURE

See Section II

Inhalation: Anesthetic. Irritation of the respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or coma. Skin or eye contact: primary irritation.

EMERGENCY AND FIRST AID PROCEDURES

Fumes: Remove from exposure. Restore breathing. Keep warm and quiet. Notify a physician. Splash (eyes): Flush immediately with copious quantities of running water for at least 15 minutes. Take to a physician for definitive medical treatment. Splash (skin) Remove with soap & water. Remove contaminated clothing.

Section VI — REACTIVITY DATA

STABILITY ☐ UNSTABLE ☒ STABLE
INCOMPATIBILITY (Materials to avoid) -

CONDITIONS TO AVOID not applicable

HAZARDOUS DECOMPOSITION PRODUCTS

May produce hazardous fumes when heated to decomposition as in welding. Fumes may contain carbon monoxide and oxides of nitrogen and others.

HAZARDOUS POLYMERIZATION ☐ MAY OCCUR ☒ WILL NOT OCCUR
CONDITIONS TO AVOID Not applicable

Section VII — SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove all sources of ignition (flames, hot surfaces, and electrical, static, or frictional sparks) Avoid breathing vapors. Ventilate area. Remove with inert absorbent and non-sparking tools.

WASTE DISPOSAL METHOD Dispose of in accordance with local, state and federal regulations. Do not incinerate closed containers.

Section VIII — SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Face mask or positive air pressure mask.

VENTILATION Provide general dilution or local exhaust ventilation in volume and pattern to keep TWA of most hazardous ingredient in Section II below acceptable limit, LEL in Section IV below stated limit, and to remove decomposition products during welding or flame cutting on surfaces coated with this product.

PROTECTIVE GLOVES Recommended. Required for prolonged or repeated use.

EYE PROTECTION Safety eye wear designed to protect against splash or liquid.

OTHER PROTECTIVE EQUIPMENT Prevent prolonged skin contact with contaminated clothing.

Section IX — SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Do not store above 120°F. Store large quantities in building designed for storage of NFPA Class II flammable liquids.

OTHER PRECAUTIONS Do not take internally. Containers should be grounded when pouring. Avoid free fall of liquid in excess of a few inches. Do not flame cut, braze or weld without U.S. Bureau of Mines approved respirator or appropriate ventilation.